

CLAIMS

1 Sub A1 1. A method of establishing transmission to mobile station via a radio
2 network, the method comprising:
3 providing a paging message to the mobile station;
4 providing an indication of a radio service requirement to the mobile station.

1 2. A method as claimed in claim 1, wherein the mobile station informs the
2 radio network of the radio service requirement during an access phase.

1 3. A method as claimed in claim 1, wherein the paging message comprises
2 the indication of the radio service requirement.

1 4. A method as claimed in claim 1, wherein the indication of the radio
2 service requirement is transmitted with the paging message.

1 Sub A1 5. A method as claimed in claim 1, wherein the indication of the radio
2 service requirements comprises properties of the cell capable of fulfilling the radio
3 service requirement.

1 6. A method as claimed in claim 5, wherein the indication of the radio
2 service requirements comprises the required bandwidth of a cell.

1 7. A method as claimed in claim 1, wherein the indication of the radio
2 service requirement comprises the radio service requirement.

1 8. A method as claimed in claim 1, wherein the indication of the radio
2 service requirements comprises at least a portion of at least one access value.

1 9. A method as claimed in claim 8, wherein the mobile station returns the at
2 least one access value to the radio network on an access channel.

0056744-00560

as claimed in claim 9, wherein the access channel

as claimed in claim 1, wherein the radio network
able of meeting the radio service requirement are
for use in the transmission.

as claimed in claim 1, wherein the mobile station
ice requirement when making access to the radio

as claimed in claim 9, wherein the access channel

as claimed in claim 1, wherein the radio network
able of meeting the radio service requirement are
for use in the transmission.

as claimed in claim 1, wherein the mobile station
ice requirement when making access to the radio

as claimed in claim 9, wherein the access channel

as claimed in claim 1, wherein the radio network
able of meeting the radio service requirement are
for use in the transmission.

as claimed in claim 1, wherein the mobile station
ice requirement when making access to the radio

ADD
B1